Contents Volume 85, 1995

Special Issue: Sporoderm Ontogeny and Differentiation (edited by B. Lugardon)

Preface	vii
Megaspore wall in Lycophyta-ultrastructure and function	
M.A. Morbelli	1
Are the endexines of pteridophytes, gymnosperms and angiosperms structurally equivalent?	
J.R. Rowley	
Exine formation in <i>Chamaecyparis lawsoniana</i> (Cupressaceae) and a discussion on pteridophyte exospore and gymnosperm exine ontogeny	
B. Lugardon	
Ultrastructural localization of the polysaccharidic component during the sporoderm ontogeny of the pollen grain of Scilla	
peruviana (Lilliaceae) and Capsicum annuum (Solanaceae) P.S. Testillano, B. Fadón, M.C. Risueño	62
Pollen grain and Ubisch body development in <i>Platanus acerifolia</i>	53
M. Suarez-Cervera, J. Marquez, J. Seoane-Camba	62
Pollen wall ultrastructure and ontogeny in Ziziphus lotus L. (Rhamnaceae)	03
M.B. Nasri-Ayachi, M.A. Nabli	95
Pollen grain apertures in <i>Olea europaea</i> L. (Oleaceae)	0.5
M.C. Fernández, M.I. Rodríguez-García	90
Garside's rule and the microspore tetrads of Grevillea rosmarinifolia A. Cunningham and Dryandra polycephala Bentham	
(Proteaceae)	
S. Blackmore, S.H. Barnes	111
Research Papers Pollen wall and tanetum development in Anguagasa bravings (Annongona); sparadarm substructure cutoskalatan sparanal	
Pollen wall and tapetum development in Anaxagorea brevipes (Annonaceae): sporoderm substructure, cytoskeleton, sporopol- lenin precursor particles, and the endexine problem	
N.I. Gabarayeva	123
Ultrastructural studies of some fossil and extant palm pollen, and the reconstruction of the biogeographical history of subtribes	
Iguanurinae and Calaminae	
M.M. Harley, R.J. Morley	. 153
Ultrastructure of Tetrahedraletes medinensis (Strother and Traverse) Wellman and Richardson, from the Upper Ordovician of southern Ohio	
W.A. Taylor	. 18:
A new species of Eoginkgoites from the Upper Triassic of North Carolina, USA	
B.J. Axsmith, T.N. Taylor, T. Delevoryas, R.C. Hope	. 18
Exine development in Aucuba japonica Thunberg (Cornaceae) M. Takahashi	. 19
New platanoid staminate heads from the mid-Cretaceous of Kazakhstan	
V.A. Krassilov, P.V. Shilin	. 20
New genera and species of dinoflagellate cysts from the Mediterranean Neogene	
G.J.M. Versteegh, D. Zevenboom	. 21
The northwest European vegetation at the beginning of the Weichselian glacial (Brørup and Odderade interstadials)—new data for northern France	a
A E Emontonell	22

The Late Weichselian and early Holocene history of tree birch in south Norway and the Bølling Betula time-lag in northwest Europe	
A. Paus	243
Analysis of late-glacial and Holocene rates of vegetational change at two sites in the British Isles	
K.D. Bennett, R.W. Humphry	263
Holocene vegetation and climate history of southwestern Ukraine	
C.V. Kremenetski	289
Campanian-Maastrichtian palynomorphs from the Duwi (Phosphate) Formation of the Hamrawein and Umm El Hueitat mines, Red Sea Coast. Egypt	
S.Y. El Beialy	303
Diversification of spore-pollen "character states" in the Indian Permian	
B.S. Venkatachala, R.S. Tiwari, Vijaya	319
An unusual pycnoxylic wood from a new Upper Gondwana locality in Tamil Nadu, India	
D.E.P. Jeyasingh, D. Kumarasamy	341
Contents Volume 85	351

FORTHCOMING SPECIAL ISSUE

Paleozoic Palynomorphs of the Gondwana-Euramerican Interface

